

Date: Sat, 17 Sep 94 04:30:12 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1032
To: Info-Hams

Info-Hams Digest Sat, 17 Sep 94 Volume 94 : Issue 1032

Today's Topics:

(Getting long) Re: A Repeater on 147.555?!?
1.2GHz on an HT -- how far?
2m handhelds ??
Coax Fittings
Collins Newsletter???
comco vhf-packset
Icom 726 problems
IF YOU ARE WAITING YOUR LICENSE PLEASE READ!
Newsline
Packet
Source for Al/Cu sheet
TH-79 mods?
What rules govern 49MHz HTs?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 16 Sep 1994 06:22:18 GMT
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!wupost!
crcnis1.unl.edu!unlinfo.unl.edu!mcduffie@network.ucsd.edu
Subject: (Getting long) Re: A Repeater on 147.555?!?
To: info-hams@ucsd.edu

"phil reed" <p01613@psilink.com> writes:

>>DATE: 14 Sep 1994 07:29:58 GMT
>>FROM: Gary McDuffie Sr <mcduffie@unlinfo.unl.edu>

>>
>>Jeff-
>>
>>The real answer would have been for him to move to the input frequency
>>of 146.535, since that is a nationally recognized simplex channel, and
>>operate there.
>>
>>Gary

>Hmmm. This wouldn't be deliberate interference, would it?

Depends. Who said you knew about the input being there in the first place? After all, it IS a simplex channel. Are you expected to buy a spectrum analyzer and watch the whole band to see if whatever frequency you land on keys a transmitter somewhere else in the band? I think not. Would you tune the band when operating on 52 splx to see if you were keying someone's odd repeater? I sure wouldn't. Hey, did anyone even figure out that split? Where would you come up with something as lame as 1.02mhz shift???

By the way, I was quite impressed by the number of people who responded privately to that statement, saying they agreed, but wouldn't dare say so publicly. I respect their privacy and appreciate their support.

Gary

Date: Mon, 12 Sep 1994 14:24:42 GMT
From: ncar!newsxfer.itd.umich.edu!zip.eecs.umich.edu!panix!ddsw1!
redstone.interpath.net!news.sprintlink.net!IndyNet!slip1.indy.net!gbrush@ames.arpa
Subject: 1.2GHz on an HT -- how far?
To: info-hams@ucsd.edu

Hi!

A few of us with experience only in HF/VHF were discussing operation in the 1.2GHz band and specifically just how far (or not) one could transmit with the typical HT operating on 1 or 2 watts with a rubber duck style antenna.

It's obviously going to be very line-of-site sensitive, but in practical terms, in a moderately flat and forested area, are we talking hundreds of yards or a couple miles?

I'd like to hear from some people with practical experience in settings such as this.

Thanks!
Greg
gbrush@indy.net

Date: Sat, 17 Sep 1994 00:36:47 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.sprintlink.net!
redstone.interpath.net!ddsw1!news.kei.com!yeshua.marcam.com!
charnel.ecst.csuchico.edu!psgrain!qiclab!egreen!egreen!jmollan@@.
Subject: 2m handhelds ??
To: info-hams@ucsd.edu

I have had wonderful results with Icom products over the years. Kenwood
is right up there too. My entire hf station is Kenwood.

Stick to either of these brands and you won't be disappointed.

73,
John
AE7P

Date: 12 SEP 94 10:23:35
From: pa.dec.com!mrnews.mro.dec.com!est.enet.dec.com!randolph@decwrl.dec.com
Subject: Coax Fittings
To: info-hams@ucsd.edu

In article <940909170153177@nwcs.org>, ron.magnus@nwcs.org (Ron Magnus) writes...
>Greetings all.

>
>I have a nice supply of Belden 9913 Coax. I was thinking of using it on
>my 2meter beam when I put it back up in the next week or so. My delima
>is this. The 9913 is hollow core. I am concerened about water
>collecting on the inside and making it worthless.
>73, Ron...WA7GFE

Here's what I did...

I put on BNC connectors designed for RG213. These are close enough in size to
the 9913 to work OK. You will never get a perfect seal out of the rubber gasket
clamp-type connectors, because the air-core coax tends to collapse as you
tighten the connector. So, basically it comes down to gooping it. I smeared
some RTV into the coax-connector joint, and around the threads of the clamp. I
then spiral-wrapped two layers of electrical tape over the entire connector
assembly, the final layer going from the bottom up, like shingles on a roof,
continuing a few inches up the coax. Needless to say, you have to plug
everything together before you start wrapping. Pull the tape very tight so it

conforms to the surface. Lastly, point the antenna end of the 9913 *down*. This way any water that gets in stays put. You can always pull the connector and drain it out, if necessary. You will probably need a short piece of RG58 between the 9913 and the antenna to do this. I've had no problems for about 1 yr of New England weather.

A couple of things: I know many hams say don't use RTV because it's corrosive over time... So far no problem, and all the connectors are nickel-plated brass anyway. You may want to use that coax-seal putty instead. Also, as far as condensation, my 2m antenna is chimney-mounted, and the 9913 runs up alongside the chimney, enclosed except for the last 3-4 ft. Therefore, your mileage may vary if you run it up a tower.

-Tom R. N100Q randolph@est.enet.dec.com

Date: Fri, 16 Sep 1994 17:36:04 GMT
From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!nctams1!pnet16!
tjenkins@network.ucsd.edu
Subject: Collins Newsletter???
To: info-hams@ucsd.edu

Is there such a thing? If so, where do I write/email for a listing?

--Tom

INET: tjenkins@pnet16.navy.mil

Date: Sat, 17 Sep 1994 01:41:12 UTC
From: dog.ee.lbl.gov!overload.lbl.gov!dancer.ca.sandia.gov!cronkite.nersc.gov!
fastrac.llnl.gov!lll-winken.llnl.gov!korie1!cs.utexas.edu!howland.reston.ans.net!
EU.net!news.eunet@ihnp4.ucsd.edu
Subject: comco vhf-packset
To: info-hams@ucsd.edu

I am looking for the schematics for a comco vhf-fm packset
Cat# PSN3H55 Type 805
This is a 170 Mhz radio that has 9 1.5 volt D cells and is used in emergency service work

Sorry for the anon posting but our network admin. dosent want us posting
thanks Bill Bennett
wbennett@tisc.com
KC6Y0X

To find out more about the anon service, send mail to help@anon.penet.fi.
Due to the double-blind, any mail replies to this message will be anonymized,
and an anonymous id will be allocated automatically. You have been warned.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

Date: 16 Sep 1994 20:33:22 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!dancer.ca.sandia.gov!cronkite.nersc.gov!
fastrac.llnl.gov!usenet.ee.pdx.edu!news.reed.edu!gaia.ucs.orst.edu!osshe.edu!
news.uoregon.edu!@ihnp4.ucsd.edu
Subject: Icom 726 problems
To: info-hams@ucsd.edu

In article <35cv4m\$4ve@urville.MSUS.EDU>, johanb01@TIGGER.STCLOUD.MSUS.EDU writes:
>Has anyone else had problems with their Icom 726. I purchased one this
>spring and it has an intermitent problem. It's still in waranty so I
>will be taking it in for repair soon.
> The problem is the USB mode seems to get very narrow in bandwidth on
>occasion. I can turn the rig on and it might be fine and it might not.
>After leaving it on for a while it will just suddenly go to what sounds
>like a narrower bandwidth. Switching to LSB it will sound fine until
>switching back to USB.
>Anyone else had this problem?
>73

Sorry about the mistakes in the first post.

-----St. Cloud State University ACS Network Technician-----
| Brad Johannes KB0HNN KB0HNN@NF0H.#CMN.MN.USA.NOAM |
| 13451 Ct.Rd.131 JOHANB01@TIGGER.STCLOUD.MSUS.EDU |
| Holdingford MN, 56340 (612)746-2452 KB0HNN-1 on 147.555|
| _____STANDARD DISCLAIMER APPLIES, MY VIEWS ARE MY OWN_____/

Date: Fri, 16 Sep 94 22:48:15 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: IF YOU ARE WAITING YOUR LICENSE PLEASE READ!
To: info-hams@ucsd.edu

your message brings me hope. I passed 9/11/94. Maybe I will have my license by
Halloween?
Signed
A man with a radio and no call sign.

Date: 14 Sep 1994 19:13:59 GMT
From: ihnp4.ucsd.edu!newshub.sdsu.edu!nic-nac.CSU.net!usc!howland.reston.ans.net!
vixen.cso.uiuc.edu!prairienet.org!szinski@network.ucsd.edu
Subject: Newsline
To: info-hams@ucsd.edu

Does anyone know how to get in touch with the folks in Pasadena who put
together Newsline? I'd prefer to get in touch with them via internet.

--Steve

--

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=====
== Steven C. Zinski - N9VAH == szinski@prairienet.org ==
== Champaign, Illinois, USA == N9VAH@N9LNQ.#ECIL.IL.USA.NA ==
=====
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Date: Fri, 16 Sep 94 05:26:37 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Packet
To: info-hams@ucsd.edu

Is there a packet package for the Mac? I'm looking for the program for a friend.
The best way to get me is though email. He is also looking for a fiel that
lists call signs on a Mac.

And for me can you tell me the the proper Internet path to send a email over the
packet system to a packet user?

Jon O:}

Date: Mon, 12 Sep 1994 14:04:54 GMT
From: netcomsv!netcom.com!n4zr@decwrl.dec.com
Subject: Source for Al/Cu sheet
To: info-hams@ucsd.edu

Does anyone know of a source (mail-order, probably) for aluminum or
copper sheet in small quantities? Or heavy duty chassis of the same
stock? I need some on the order of 1/8 inch thick for a grounding
bulkhead for my new QTH.

Pete Smith N4ZR

n4zr@netcom.com

--

73, Pete

N4ZR@netcom.com

"Better, faster, cheaper -- choose any two"

Date: 17 Sep 94 01:43:01 GMT

From: news-mail-gateway@ucsd.edu

Subject: TH-79 mods?

To: info-hams@ucsd.edu

Fellow Hams:

I am currently looking for the mod sheet for the new Kenwood HT, TH-79A. I know it is a new radio, but I wonder if anyone has decoded it from the Japanese yet. I am a MARS member, and I would like to use it on our repeater activities. Unfortunately, Regional MARS has not seen through to sending my revised pedigree, so Kenwood won't talk to me.

I understand it will do many tricks that would make your dog jealous, I just want the limited outband mod.

Anybody that can help, please email. --->cswanson@kaiwan.com

73.

Date: Fri, 16 Sep 1994 05:01:53 GMT

From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!

charnel.ecst.csuchico.edu!csusac!csus.edu!netcom.com!linley@network.ucsd.edu

Subject: What rules govern 49MHz HTs?

To: info-hams@ucsd.edu

I know this isn't quite the right place to ask, but what part of FCC rules governs the use of 49MHz walkie-talkies? I'm looking for stuff like power limits, antenna limitations, rules on broadcasting (baby monitors do this), etc. Thanks. By the way, will a simple crystal swap move these things over to 6M or is it not this easy?

--

Bruce James Robert Linley ---- linley@netcom.com ---- Amateur radio: KE6EQZ

Date: Fri, 16 Sep 1994 02:44:26 GMT
From: psinnntp!sunsrvr6!jdc@uunet.uu.net
To: info-hams@ucsd.edu

References <9409120400061382@pcapbbbs.com>,
<1994Sep13.010623.10993@ultb.isc.rit.edu>, <cwm3.14.2E7668A0@psu.edu>Æ
Subject : Re: Using 9913 outdoors (was Re: Coax Fittings)

In article <cwm3.14.2E7668A0@psu.edu>,
Charles W. McMullen <cwm3@psu.edu> wrote:

>
>Filling the cable with something as Jim suggests will change the impedance
>of that section of the cable with bad things resulting. Splicing on a piece
>of RG-8 is an acceptable solution. This is done all the time with hardline.
>
>73, Chuck - K3CM

Is the splice done so that the braid is connected around the entire
circumference of the cable? How about sealing it from the elements?
Is heat shrinkable tubing acceptable, or would it be possible to
use some 1/2" PVC tubing with silicon to seal the cable/tubing gap?

73...Jim N2VNO

Date: 14 Sep 94 23:09:57 GMT
From: pa.dec.com!bora-bora.pa.dec.com!flaherty@decwrl.dec.com
To: info-hams@ucsd.edu

References <35327o\$pg0@crl.crl.com>, <354cns\$kkj@transfer.stratus.com>,
<Cw395H.I3u@vcd.hp.com>
Subject : Re: Learning CW

Actually, I suspect that the individual technique used (tapes vs computer)
isn't nearly as critical as the mnemonic technique used, eg., associating the
sound of the letter with a picture of the letter, instead of counting dots
and dashes.

--
-=Paul Flaherty, N9FZX | "We are meant to be masters of destiny,
->paulf@nsl.dec.com | not victims of fate." -- Ronald W. Reagan

End of Info-Hams Digest V94 #1032
